



Solis 1200 x 300

UGR16 Low UGR with UGR16 available

Dim Dimmable with TRIAC mains, Push-Dim, DALI 2 & 0-10V

EM! Emergency option is available with LEDEP10

Features

IP rating	IP40
CSP Switchable	Single CCT
UGR	16
Sensor Option	No
Dimmable Option	Yes (DALI-2, 0-10V, PUSH-DIM)
LED Lifetime	L70 50,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM4
Emergency Option	Yes, using converter

Installation Information

Input	220-240V AC
Maximum Ambient Temperature	-30°C - 40°C
Weight	N/A
Insulation Coverable	Luminaire: Rolled and blown insulation Driver: no
Inrush Current	30A 0.9Ims
Construction Material	All panels: Aluminium Body, TP(a) Diffuser
UK Bathroom Zone	2
SELV	SELV
Electric Class (1, 2, 3)	2
Install Connector Type	2 part first fit connector
UK Building Regulations	Part P & L
FR Building Regulations	Satisfait les essais au fil incandescent: 650°C
Mounting Options	Recessed (Surface & Suspended using accessories)
TP rating	TP(a)
Power Factor	0.9

Guarantee

Warranty	5 years
Battery Warranty	3 years

Features & benefits

- Suitable for reading, writing and computer-based tasks and meets Blue Light Hazard Regulation RG0
- 30W (P2A16S30WA) for 500lux at 2.4m x 2.4m distance spacings
- 40W (P2A19S40WA) for 500lux at 3.0m x 2.4m distance spacings
- Supplied with a quick-fit connector for fast installation
- Compatible with emergency kit designed for a quick conversion
- Back-lit design for efficient performance and improved robustness during transit
- Supplied with 1m long safety steel cable
- Lumens in EM mode 250lm

Photometrics @ 25°C

Product Code	Finish	Type	W	Colour	Beam	lm	lm/W	EM lm	Lx @ 1m	Energy
P2B16S30WA	White RAL9003	Non-dimmable	30W	4000K	90°	3450	115	400	1579	
P2B16X30WA	White RAL9003	Mains / DALI-2 / 0-10V / Push-Dim	30W	4000K	90°	3450	115	400	1579	

Wiring Information

Cable / Flying Lead	0.75-1.5mm ²
Type of Wiring Required	Parallel

Accessories

LEDEP10	3hr non-maintained self-test emergency pack	Sold Separately
P2SMB	Surface mount kit for 1200 x 300 LED Panel.	Sold Separately
P1SK	Suspension Kit for 600 x 600 & 1200 x 300 Panels.	Sold Separately
PS6501100MA	DALI-2 / 0-10V / PUSH-DIM	Sold Separately
EUP30TIHMC0	TRIAC Mains Dim	Sold Separately
CONA43	SOLIS Panel Easy Fit Connector 4-3 Pole	Included
DRV3001050	42W CC Driver, IP20, 300-1050mA, Class II SELV Forward voltage range from 9 to 52Vdc	Sold Separately

